

ABSTRACT OF THE DISCLOSURE

A coil bobbin comprises a core housing portion which has a magnet wire wound therearound, and which undergoes a varnish impregnation treatment together with a magnetic core consisting of two core sections, like an EE type or UU type. Core spacing mechanisms are formed on the inner surfaces of the core housing portion, and control a position of the magnetic core inserted in the core housing portion such that the magnetic core is kept apart from the inner surfaces of the core housing portion.